2021 Transit Connect

Specs

Key product specifications include vehicle dimensions and capacities, detailed powertrain information, transmission gear ratios and more.

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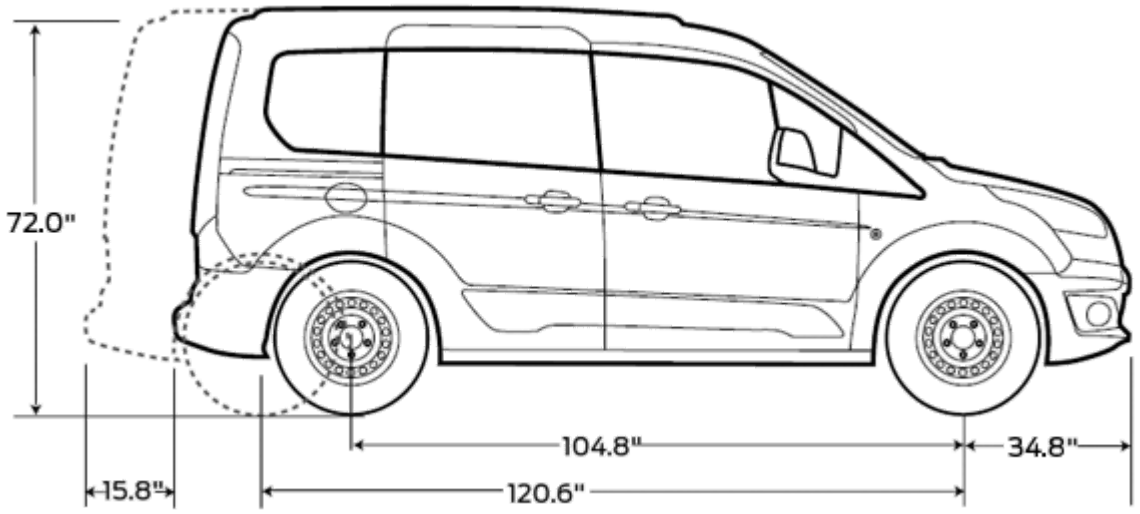
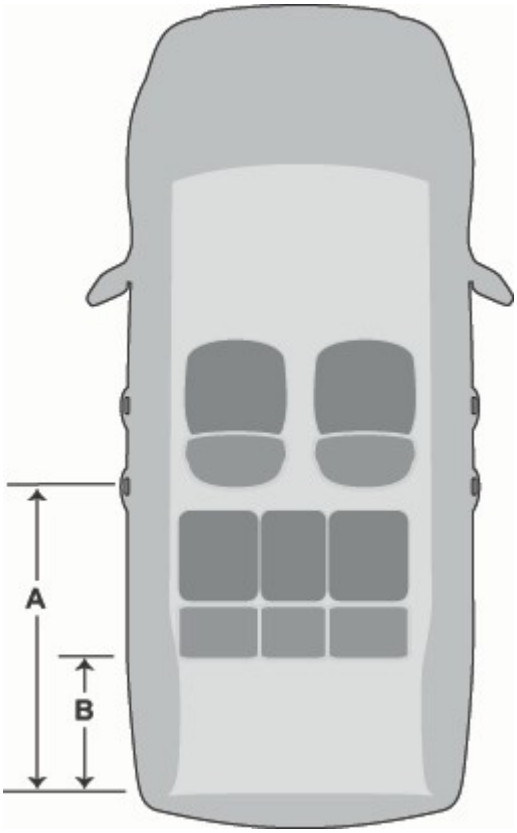
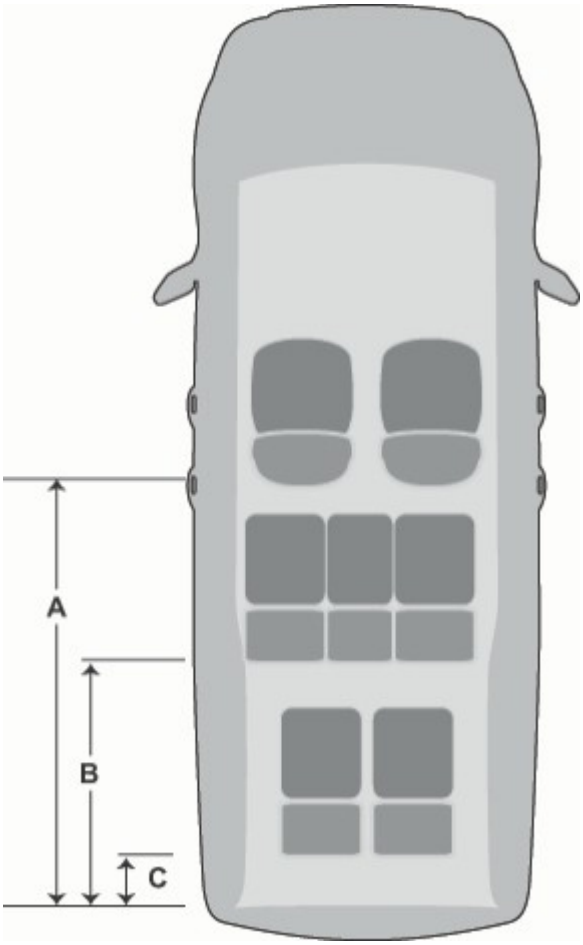


Inches (unless otherwise noted)		
Model	Cargo Van SWB/LWB	Passenger Wagon LWB
Description		
Overall Length	174.2/190.0	190.0
Wheelbase	104.8/120.6	120.6
Overall Width (with mirrors)	84.1/84.1	84.1
Overall Width (without mirrors)	72.2/72.2	72.2
Overall Height	72.0/72.0	71.6
Front Overhang	34.8/34.8	34.8
Rear Overhang	34.6/34.6	34.6
Front Track	61.4/61.4	61.4
Rear Track	61.7/61.7	61.7
Minimum Running Ground Clearance	5.4/5.6	5.7
Front Axle Clearance	7.0/7.1	7.0
Sliding Side Door Opening Height(1)	44.4/44.4	37.6
Sliding Side Door Opening Width	24.2/32.8	32.8
Rear Door Opening Height	47.3/45.5	45.4
Rear Door Opening Width	49.2/49.2	47.0
Loading Height at Rear Door (curb)	23.0/22.9	22.4
Turning Diameter (curb-to-curb) (feet)	38.3/40.0	40.0

(1) Wagon measured to 2nd-row seat in fold-and-dive position. Van measured to floor trim.

Cargo Dimensions





Configuration			Cargo Van		Passenger Wagon
Wheelbase			SWB 104.8	LWB 120.6	LWB 120.6
Description (in.)					
A	Cargo Length Behind 1st Row	@ floor @ beltline	71.8 61.3	87.6 77.0	85.6(1) 76.5(1)
B	Cargo Length Behind 2nd Row	@ floor @ beltline	—	—	49.8 44.1
C	Cargo Length Behind 3rd Row	@ floor @ beltline	—	—	16.9 5.6
	Cargo Width Between Wheelhouses		48.7	48.7	47.0
	Cargo Height Maximum		49.7	49.8	43.3
Rear Cargo Door (in.)					
	Opening Width (at floor)		49.2	49.2	47.0
	Opening Height		47.3	45.5	45.4
	Width Between Wheelhouses		48.7	48.7	47.0

(1) 2nd- and 3rd-row seats folded flat.

Passenger Dimensions

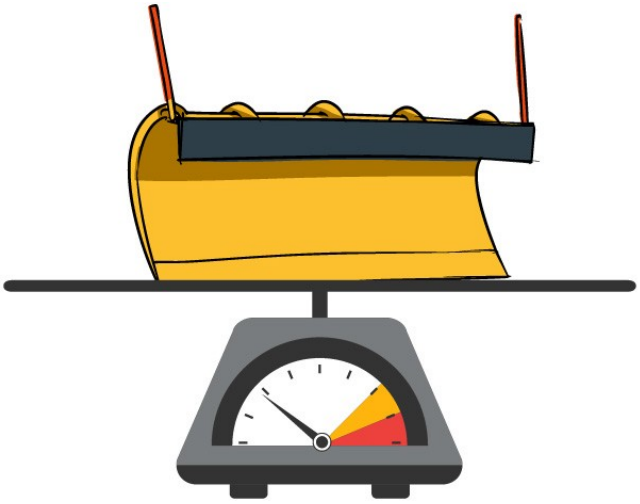
Model	Cargo Van SWB/LWB	Passenger Wagon
Description (in.)		
Head Room (Front)	46.9/46.9	46.9
Head Room (2nd row)	—	45.7
Head Room (3rd row)	—	41.9
Leg Room (Front — max.)	41.5/41.5	42.3
Leg Room (2nd row)	—	37.6
Leg Room (3rd row)	—	35.0
Hip Room (Front)	54.2/54.2	54.2
Hip Room (2nd row)	—	58.3
Hip Room (3rd row)	—	47.0
Shoulder Room (Front)	57.6/57.6	57.6
Shoulder Room (2nd row)	—	58.5
Shoulder Room (3rd row)	—	56.3

Accessory Reserve Capacity (ARC) Calculation

This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.



Accessory Reserve Capacity

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):(1)

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer(2) may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

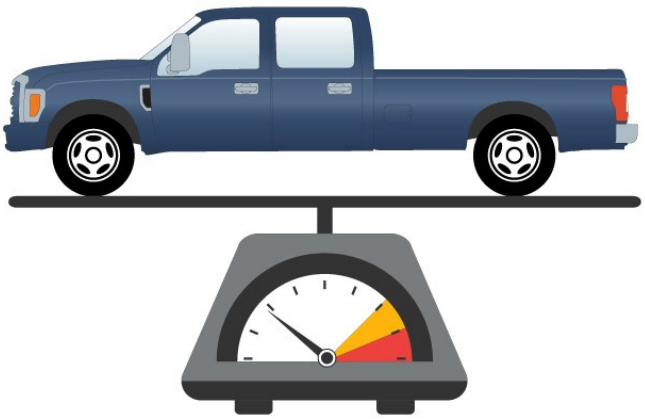
	Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)
–	Total Actual Regular Production Option Content Weight
=	Total Accessory Reserve Capacity

Warning: The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8500 lbs., federally certified trucks with a GVW rating of 8500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight,"(1) the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(1) **Important:** "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

Base Curb Weight

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights



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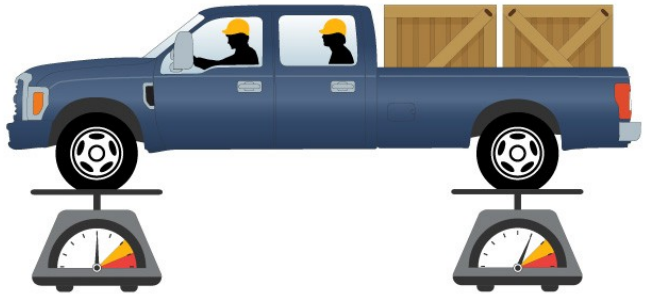
Gross Axle Weight

The total weight placed on each axle of the vehicle (front and rear).



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Gross Axle Weight Rating (GAWR)

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles.

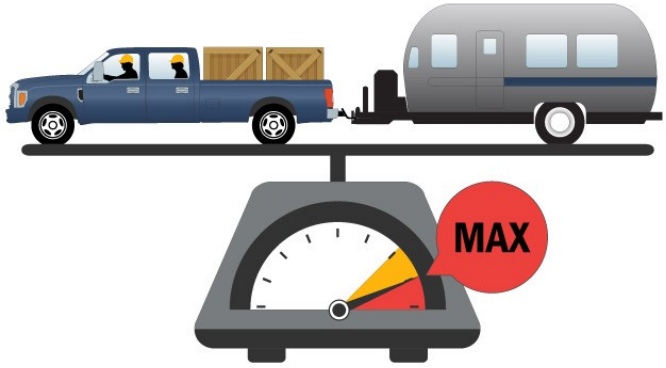
Gross Combination Weight (GCW)

Gross vehicle weight plus the trailer weight.

Gross Combination Weight Rating (GCWR)

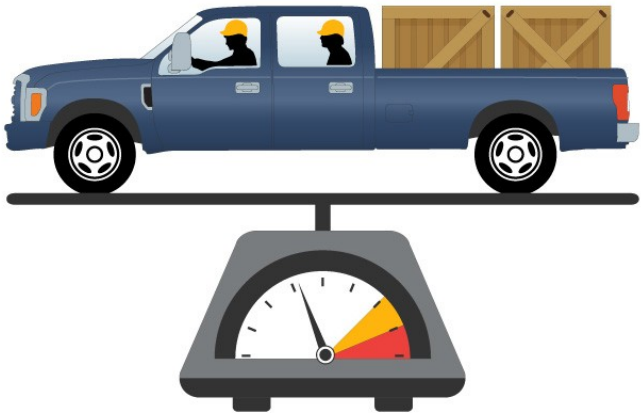
The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment.

The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.



Gross Vehicle Weight (GVW)

The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.



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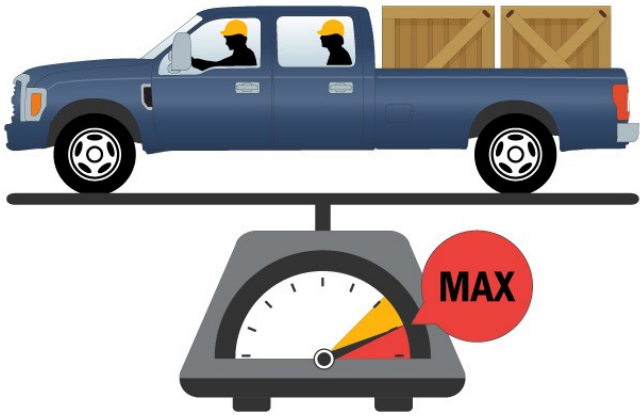
Gross Vehicle Weight Rating (GVWR)

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo).



Maximum Payload Weight Rating

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts.

Vehicle Payload Calculation	Front/Total (lbs.)
Maximum Payload Weight Rating(1)	____ /____
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	____ /____
Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	____ /____

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

NOTE: Front springs are computer selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.

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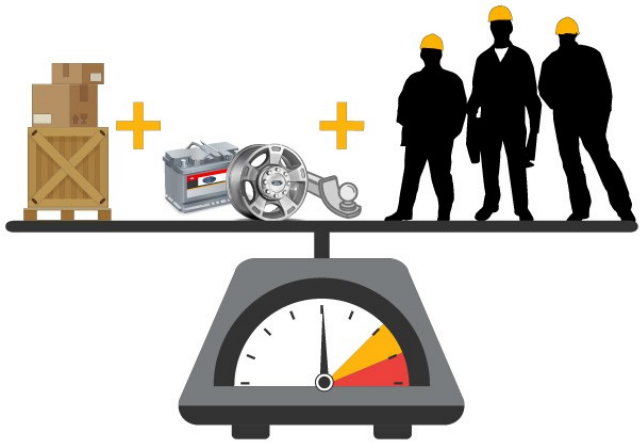
Maximum Payload Weight Ratings

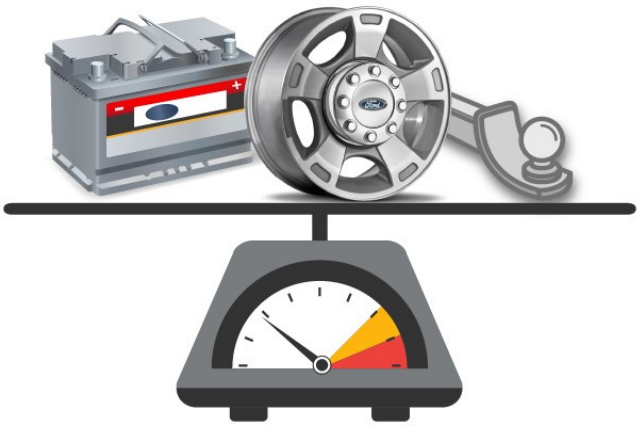
The Payload Weight Ratings and the Maximum Option Weight/Maximum Total Accessory Reserve Capacity (ARC) Weight Charts (1) are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.



(1) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment. Accessory Reserve Capacity (ARC) for models with standard equipment and the engine/transmission combination indicated.

Option Weights

The weight of any added equipment that is not included in the base curb weight.

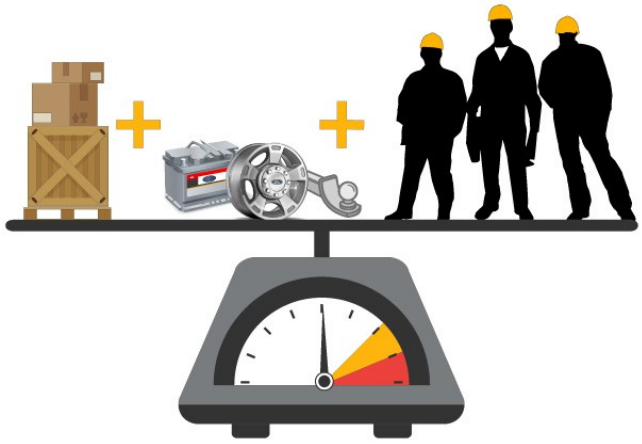


Passenger Weight

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.

Payload

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment



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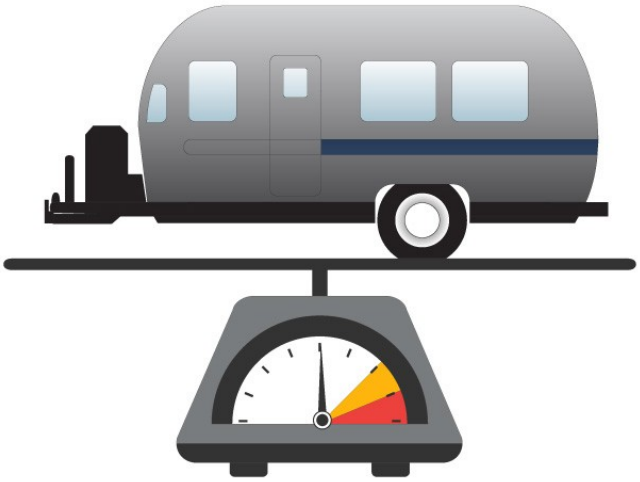
Tongue Weight

The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight).

Trailer Weight

The weight of a fully loaded trailer, including all attachments, lights, etc.



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Truck “Nominal Tonnage”

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to **generally categorize** the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the **general** usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories

Nominal Tonnage	Vehicle
½	Ranger, F-150, Transit Connect, Transit Passenger Van
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Cargo Van/Crew Van/Passenger Van, Transit-250 Cargo Van/Crew Van, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,499 lbs.), Transit-250 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,500 lbs.), Transit-350 Cutaway/Chassis Cab, F-350 Pickup, F-350 Chassis Cab
1½	F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

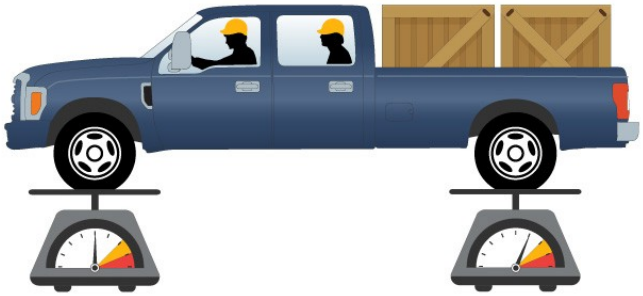
Vehicle Class Ratings by GVWR

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6,000	Transit Connect Cargo Van (5,110–5,302 lbs.) Transit Connect Passenger Wagon (5,302–5,420 lbs.)
2	6,001 to 10,000	Ranger (6,050 lbs.) Transit-150 Cargo Van/Passenger Van (8,670/8,550 lbs.) Transit-250 Cargo Van/Crew Van (9,070 lbs.) Transit-350 Cargo Van/Crew Van (9,250–9,950 lbs.) Transit-350 Passenger Van (9,250–9,400 lbs.) Transit-250 Cutaway/Chassis Cabs (9,070 lbs.) Transit-350 Cutaway/Chassis Cabs (9,500 and 9,950 lbs.) F-150 (6,070–7,850 lbs.) F-250 Pickup (9,900–10,000 lbs.) F-350 Pickup (10,000 lbs.) F-350 Chassis Cab SRW (9,800–10,000 lbs.)
3	10,001 to 14,000	E-350 Cutaway (10,050–12,500 lbs.) E-350 Stripped Chassis (11,500–12,500 lbs.) Transit-350 Cargo Van/Crew Van/Passenger Van (10,360 lbs.; 11,000-lbs. [Cargo Van only]) Transit-350 Cutaway/Chassis Cab (10,360 and 11,000 lbs.) F-350 SRW Pickup (10,100–11,500 lbs.) F-350 DRW Pickup (13,000[1]–14,000 lbs.) F-350 Chassis Cab SRW (10,500–11,500 lbs.) F-350 DRW Chassis Cab (14,000 lbs.) E-450 Cutaway (14,000 lbs.) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway (14,200–14,500 lbs.) E-450 Stripped Chassis (14,200–14,500 lbs.) F-450 Chassis (15,000–16,000 lbs.) F59 Commercial Stripped Chassis (16,000 lbs.) F53 Motorhome Chassis (16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500–19,500 lbs.) F59 Commercial Stripped Chassis (19,500 lbs.) F53 Motorhome Chassis (18,000 lbs.)
6	19,501 to 26,000	F-600 (22,000) F-650 Gasoline (22,000–26,000 lbs.)/Diesel (22,000–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500–26,000 lbs.)
7	26,001 to 33,000	F-650 (27,500–29,000 lbs. Gas and Diesel) F-750 (31,000–33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (34,200–37,000 lbs. Diesel)

(1) 13,000 lbs. pickup box delete only.

Weight Distribution

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires.



Option Content Weight

Option Weight	(Front/ Total) (lbs.)
KEY OPTIONS:	
Aircraft-style Mid-vehicle Overhead Storage	(3/7)
Aircraft-style Rear Overhead Console	(-1/9)
Cornering Fog Lamps	(1/1)
Daytime Running Lamps	(0/0)
Defrost Package	(-1/6)
Dual-zone Electronic Automatic Temperature Control	(2/2)
Engine Block Heater	(1/1)
Fixed 2nd-row Left-hand Side Window – SWB LWB	(1/6) (1/6)
Fixed 2nd-row Right-hand Side Window – SWB LWB	(1/6) (1/6)
Fixed Rear Window	(-1.5/7)
Forward and Reverse Sensing Systems	(0/0)
Front License Plate Brackets	(0/0)
Panoramic Fixed-Glass Vista Roof	(14/34)
Perimeter Alarm	(0/1)
Power-adjustable/Power-folding Heated Exterior Mirror	(1/2)
Quickclear™ Windshield Defroster	(2/2)
Rear Cargo Floor Covering, Vinyl – SWB LWB LWB 3rd-row	(0/18) (2/21) (4/26)
Rear Window Wiper/Washer	(-1/6)
Roof Rails	(6/23)
Seat Pack 32 (Cargo Van)	(2/4)
Seat Pack 34 (Passenger Wagon LWB)	(1/1)
Seat Pack 35 (Passenger Wagon SWB)	(1/1)
Seat Pack 38 (Passenger Wagon)	(7/13)
Smoker's Package	(0/0)
Starter Equipment (-29C)	(7/6)
Steering Wheel, 4-spoke Leather-wrapped	(1/1)
Tire Repair Kit	(0/3)
Trailer Module and Connector	(0/0)
Trailer Towing Hitch – Package	(-6/25)
Windows, mesh screen	(3/3)
Wiper-Activated Headlamps	(1/2)
XLT Package	(2/3)

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Passenger/Cargo/Fuel Capacity

Model	Cargo Van SWB/LWB	Passenger Wagon LWB
Passenger Volume (cu. ft.)	63.2/63.2	167.1
Rows of Seats	1/1	3
Cargo Volume (cu. ft)		
Behind 1st Row (with 2nd-row seat folded)	—	106.0
Behind 2nd Row	—	60.1
Behind 3rd Row (with 3rd-row seat moved to the most rearward position)	—	16.3
Behind 3rd Row (with 3rd-row seat moved to most forward position)	—	24.9
Behind 1st Row (Cargo Van only—no 2nd- or 3rd-row seat)	104.8/127.4	—
Max. Cargo Volume (with front-passenger seat folded) (Cargo Van only; without bulkhead)	123.2/145.8	—
Fuel Tank Capacity (gal.)	15.8	

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Weight Ratings

Style	Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)(1)	ARC Weight (lbs.)(2)	Max. GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
SWB Cargo Van	104.8	2.0L	5,130	1,510	674	2,700	2,875	2,108	1,473	3,581
LWB Cargo Van	120.6	2.0L	5,302	1,550	542	2,700	2,875	2,199	1,514	3,713
LWB Passenger Wagon (steel wheel)	120.6	2.0L	5,302	1,280	127	2,700	2,875	2,246	1,752	3,998
LWB Passenger Wagon (aluminum wheel)	120.6	2.0L	5,420	1,420	168	2,802	2,875	2,239	1,745	3,984
SWB Cargo Van	104.8	2.5L	5,110	1,480	658	2,700	2,875	2,137	1,453	3,590
LWB Cargo Van	120.6	2.5L	5,302	1,530	523	2,700	2,875	2,209	1,517	3,726
LWB Passenger Wagon (steel wheel)	120.6	2.5L	5,302	1,250	99	2,700	2,875	2,282	1,747	4,029
LWB Passenger Wagon (aluminum wheel)	120.6	2.5L	5,420	1,380	134	2,802	2,875	2,277	1,742	4,019

(1) Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by optional equipment weight.

(2) ARC aftermarket equipment Accessory Reserve Capacity for models with standard equipment.

Powertrain

Driveline Layout	Front engine, front drive (FWD)	
Engine Type	**2.0L GDI I-4**	**2.5L I-4**
Displacement (liters/cu. in.)	2.0/122	2.5/152
Horsepower @ rpm	162 @ 6,500	169 @ 6,000
Torque (lb.-ft.) @ rpm	144 @ 4,500	171 @ 4,500
Compression Ratio	12.0:1	9.7:1
Valvetrain	Ti-VCT DOHC 4 valves per cylinder	i-VCT DOHC
Valve Operation	Double overhead camshafts	Direct-acting mechanical bucket
Bore & Stroke (in.)	3.44 x 3.27	3.50 x 3.94
Main Bearings	5	5
Induction	Naturally aspirated	Naturally aspirated
Fuel System	Direct-injection	Sequential Multi-port
Fuel Requirement (octane)	87 (min.)/E85	87 (min.)
Transmission		
Standard	8-speed automatic with SelectShift capability	6-speed automatic with SelectShift capability
Final Drive Ratio	3.80:1	3.21:1

Gear Ratios	**1st**	**2nd**	**3rd**	**4th**	**5th**	**6th**	**7th**	**8th**	**Rev.**
8-speed automatic with SelectShift capability	4.689	3.306	3.012	1.923	1.446	1.000	0.747	0.617	2.96
6-speed automatic with SelectShift capability (6F35)	4.58:1	2.96:1	1.91:1	1.45:1	1.00:1	0.75:1	—	—	2.94:1

2021 Transit Connect > Specs

Chassis

Front Suspension	
Type	Independent MacPherson-strut suspension with stabilizer bar
Rear Suspension	
Type	Twist-beam rear with stabilizer bar
Steering	
Type	Electric power-assisted
Steering Column	Manual tilt/telescoping
Turning circle curb-to-curb	38.3 SWB/40.0 LWB
Brakes	
Type	4-Wheel power disc Anti-Lock Brake System (ABS)
Front	Disc
Rear	Disc
Power assist	Yes

2021 Transit Connect > Specs > Electrical

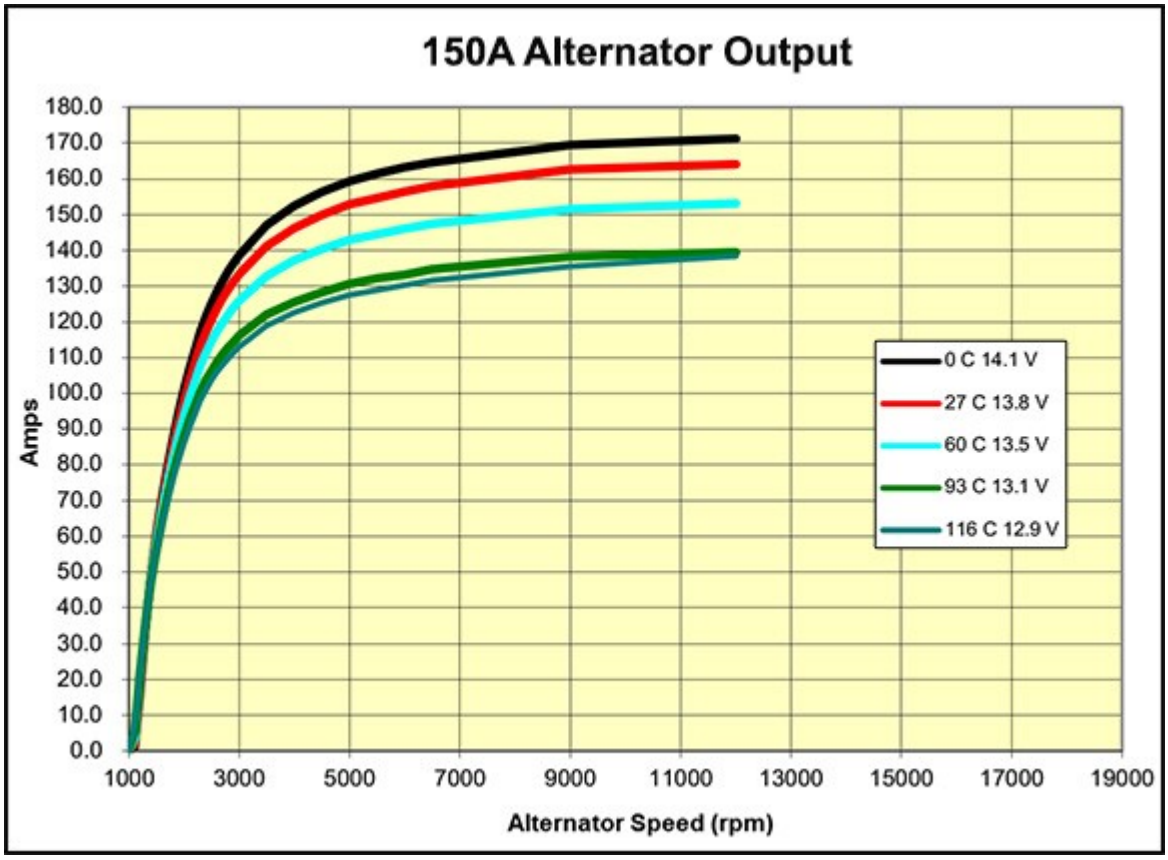
Alternator Specifications

Output (ampere)[1]	150-Amp	220-Amp
Output (watts)	2,090	2,970

(1) Actual output is temperature- and application-dependent.

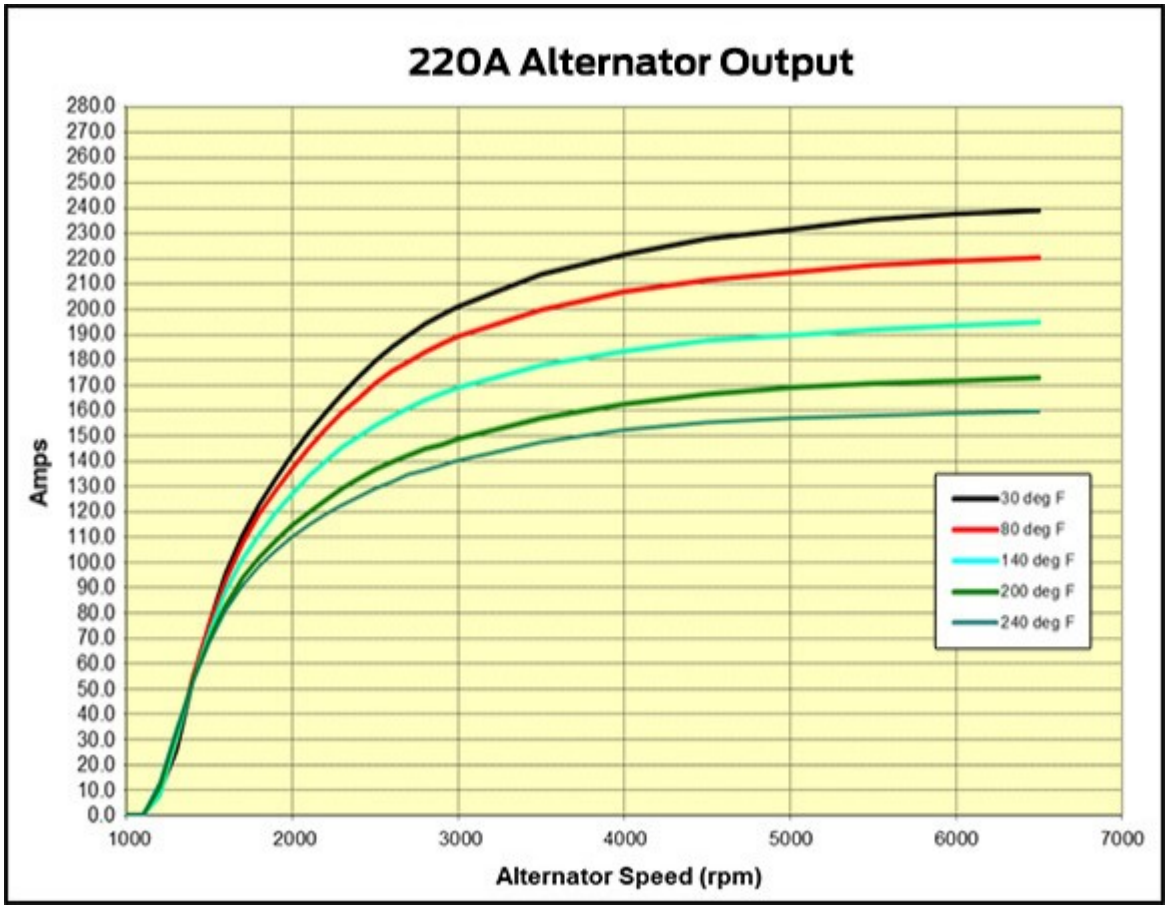
150 Amperes Alternator

Engine	Pulley Ratio	Model Application
2.0L GDI I-4	2.76:1	Transit Connect



220 Amperes Alternator

Engine	Pulley Ratio	Model Application
2.0L GDI I-4	2.76:1	Transit Connect



Battery Applications

Ampere-Hour Rating	AGM 60Ah	AGM 80Ah
Cold-Cranking Amps at 0°F	590	800
2.0L GDI I-4		Std.
2.5L	Std.	Opt.

Cold Weather Recommendations

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0° F	Suggested	Not Needed
-10° F	Recommended	Suggested
-20° F	Recommended	Recommended
Below -20° F	Strongly Recommended	Strongly Recommended

DEFINITIONS

Suggested: Helpful, but not needed.

Recommended: Could improve reliability in less-than-ideal conditions.

Strongly Recommended: Will give definite improvement over the standard components.

HD Battery: Higher-capacity battery available. (Usage varies by model.)

Engine Block Heater: Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

2021 Transit Connect > **Specs** > Electrical

Light Specifications and Usage

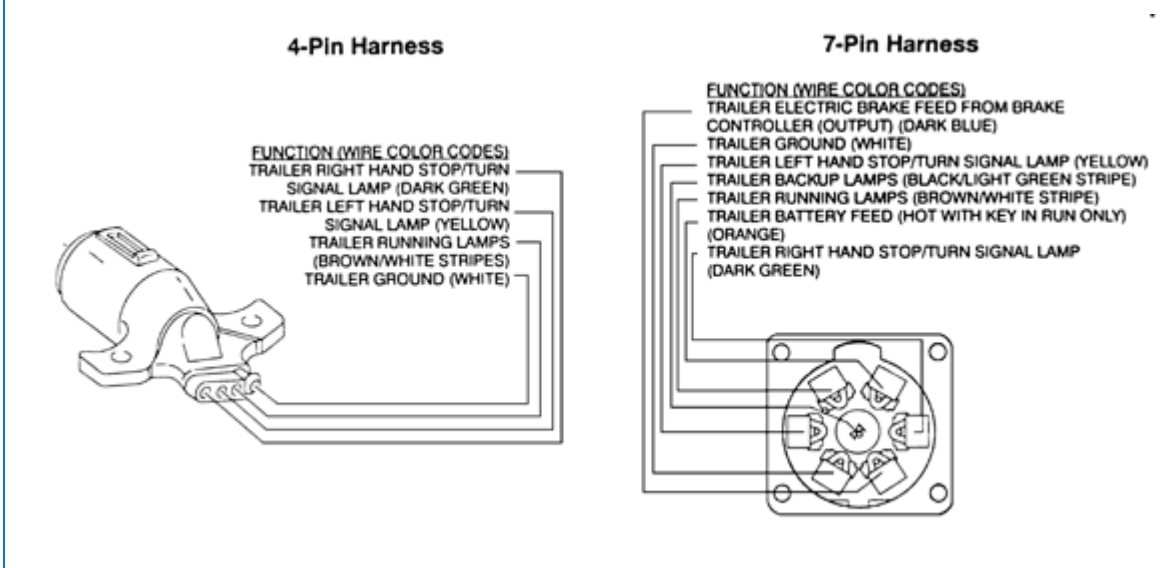
Light	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Hella	All Model Series
Daytime Running Lamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in Canada
Headlamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in U.S. and Canada
Headlamps	OPT	Optional High Series – HID Lamp (Xenon) with DRL LED (Non-replaceable)	All Vehicles Registered in U.S. and Canada

Standard Lighting/Reflector Equipment

Light Reflector	Application
Headlamps (Halogen)	XL and XLT
High-intensity Discharge (HID) Headlamps	Titanium Passenger Wagon, XLT Premium Package
Fog Lamps (LED)	Titanium Passenger Wagon
Parking Lamps	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lamps	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Rear Side Marker Lamps	All Series — Integral with taillamps
License Plate Lamps	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Front Daytime Running Lamps	All Vehicles Registered in Canada

Trailer Towing Wiring Harness

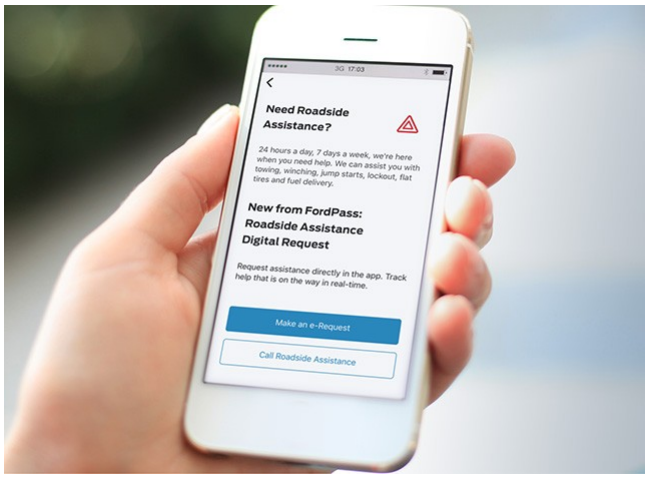
Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Park Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Grey with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe


4-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPES)
TRAILER GROUND (WHITE)
7-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER ELECTRIC BRAKE FEED FROM BRAKE CONTROLLER (OUTPUT) (DARK BLUE)
TRAILER GROUND (WHITE)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER BACKUP LAMPS (BLACK/LIGHT GREEN STRIPE)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPE)
TRAILER BATTERY FEED (HOT WITH KEY IN RUN ONLY) (ORANGE)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)

Warranties

24-HOUR ROADSIDE ASSISTANCE[1]

- Owners can call the toll-free number (1-800-241-3673) 24 hours a day
- Customers can also use their FordPass[2] App:
  - Tap the red Hazard icon at the top of the screen
  - Tap the Make an e-Request button
  - Follow the prompts, which allow owners to identify the type of service they need
  - Owners can follow real-time progress of their request on the FordPass map
- Services available include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump start and lockout assistance
- The FordPass App also offers a link to Accident Assistance under Vehicle Details/Vehicle Support
  - Accident Assistance includes information on what to do in an accident and about collision repairs
  - It also provides a collision shop locator that identifies the nearest Ford Certified Collision Center


Need Roadside Assistance?
24 hours a day, 7 days a week, we're here when you need help. We can assist you with towing, winching, jump starts, lockout, flat tires and fuel delivery.
New from FordPass: Roadside Assistance Digital Request
Request assistance directly in the app. Track help that is on the way in real-time.
Make an e-Request
Call Roadside Assistance

POWERTRAIN LIMITED WARRANTY

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage beyond the bumper-to-bumper coverage for components such as the engine, transmission and front- or rear-wheel-drive parts

NEW VEHICLE LIMITED WARRANTIES

- 3-year/36,000-mile bumper-to-bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation (aluminum panels don't require perforation)
- 5-year/60,000-mile Safety Restraint Warranty

(1) Roadside Assistance is included for certain owners and available to everyone for a per-service fee.

(2) FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

NOTE: See dealer for limited warranty details.

NOTE: See **www.motorcraftservice.com** for a link to a printable PDF of the Warranty Guide.